

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:053

Delivery Order #:06

Date: 10/3/05  
(Mon.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Excavation around wells for installation of concrete footings and well vaults.

Gregg Drilling continuing well development of newly installed wells.

The piping staging area was moved to make way for building foundation preparations for the WW Henry facility and the Pemaco Treatment Compound. All piping materials were relocated next to the Site fence paralleling 60<sup>th</sup> street, i.e. the backfilled portion of the South Trench. The former materials area is now clear for building foundation preparations.

Finished flushing the dual containment line, filling another 55-gallon drum. All sewer water appears to have been completely flushed, as only clear, bleach-odor water was observed during the flushing process today. The clamshell tee fitting can now be installed at DAB-5, completing all containment piping and fittings for the South Trench.

Due to the arranged order of work thus far completed for this "Excavation and Piping" Phase, the Walker Street excavation and piping work commenced following several well tie-ins and vault completions along the main West Trunk line. Thus, the vapor line installed along Walker Avenue cannot be easily tested as it is connected to the entire West Trench VE-2 line, off of which several vapor laterals have already been tied into their respective wellheads and thus are no longer capped. Therefore, to facilitate forward progress of this work Phase, the Walker Street VE-2 vapor piping will be only visually "re-inspected" at each joint prior to slurry backfill. The visual check is that will be performed is, in fact, a re-inspection, as QC Engineer was present to verify ongoing workmanship during the connection and fitting of the noted vapor piping.

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA(mg/m3)	Max(mg/m3)
59 <sup>th</sup> (1129)	0.081	0.513
60 <sup>th</sup> (1210)	0.070	2.238
Slauson (1043)	0.109	3.416
BP (918)	0.074	3.294
Alamo (968)	0.168	0.309
Walker(1519)	0.119	2.351
Corner (918)	0.118	1.593

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Gregg Drilling on Site** - Continuing well development activities.  
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
Flushing sewer line.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P,I-Directed flushing of containment pipeline. Flushing was continued until discharge water was the same as the charge water- i.e. until the water being discharged was completely clear and had a bleach odor.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

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Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:054

Delivery Order #:06

Date: 10/4/05  
(Tues.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Permitting for the sewer line repair was completed. As noted in the 9.21.05 Daily QC report, well DAB-2 had been installed through a 6" lateral sewer line. The line had been temporarily repaired but will be rerouted and tied into the main sewer line within the next two days so that the well can be utilized.

Along Walker avenue, preparations were made to finalize remediation system piping, preparatory to backfilling operations. Work included laying out tracer wire and installation of containment clamshells. Slurry material for backfilling the Walker street trenching will be delivered tomorrow, 10/5/05.

Gregg Drilling continuing well development of newly-installed wells.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 <sup>th</sup> (1519)	0.090	0.708
60 <sup>th</sup> (968)	0.151	4.769
Slauson (918)	0.067	0.317
BP (1210)	0.051	11.18
Alamo (1129)	0.075	0.657
Walker(1043)	0.089	2.266
Corner (1211)	0.098	2.819

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Gregg Drilling on Site** - Continuing well development activities.  
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
Flushing sewer line.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

**P-With all personnel during tailgate meeting, outlined preparations of Walker street piping preparatory to slurry fill.**

**I-Prior to installation, all clamshells for the dual containment were dry-fitted.**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

**F-Verified that clamshell installations were performed properly.**

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

\_\_\_\_\_  
Contractor's designated quality control representative

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:055

Delivery Order #:06

Date: 10/5/05  
(Wed.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Constructed bulk-head forms at DA/DB-2, DA/DB-3, and PA-4 in preparation for slurry fill along the Walker Avenue piping. The bulk-heads serve as a form and barrier and to prevent slurry fill from coming into the tie-in piping at the well areas.

Forty-four yards of slurry was delivered and used to backfill over completed remediation piping along Walker Street-approximately 130-feet. The slurry fill was completed to surface grade. Prior to finishing the day, trench plates were used to cover the fresh slurry while it cures.

The City of Maywood Municipal Water installed the water meter that will be servicing the Treatment Compound. Final grade is approximately 2-feet above current grade, and the meter box was completed accordingly. Native material was used to surround and match the grade of the installed meter box.

Gregg Drilling continuing well development of newly-installed wells.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 <sup>th</sup> (1211)	0.082	1.779
60 <sup>th</sup> (1519)	0.113	9.694
Slauson (1129)	0.071	1.039
BP (1210)	0.000	0.675
Alamo (918)	0.057	0.197
Walker (968)	0.135	4.455
Corner (1043)	0.090	2.966

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Gregg Drilling on Site** - Continuing well development activities.  
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
Flushing sewer line.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

**I-Observed final preparations of piping and bulkhead preparation along Walker Avenue.**

**F-Workmanship of bulkhead construction was excellent and the trench and piping is ready to be backfilled.**



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

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Contractor's designated quality control representative

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

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Report #:055

Delivery Order #:06

Date: 10/6/05  
(Thurs.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Cut asphalt and excavated around sewer lateral, in preparation for redirection of the lateral around installed well DAB-2. A hole will be cut into the sewer main and 22-degree sewer fittings will be used in redirection of the lateral. The reconnection will be performed by a subcontractor tomorrow.

A cap on the air compress line at DAB-2 had blown partially off and was responsible for the test failure. It should be noted that that section had previously passed a 120 psi test, and may have been impacted by drilling activities, as DAB-2 is the location of the lateral sewer line breach and subsequent excavation and repairs. Following installation of the new cap, the air compress line was tested to 110 psi for 1-hour and had no losses.

Near the start of the day, two pipe fitters/laborers left abandoned project due to a disagreement and will not be returning. Replacement personnel are needed to avoid delays in completion of tie-ins and well vaults. Construction Manager and Project Manager are in the process of procuring replacement personnel.

The Construction Manager's Technical Assistant, who was also the acting Foreman, was dismissed from the Project today and will not be returning.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 <sup>th</sup> (1129)	0.036	0.939
60 <sup>th</sup> (1519)	0.099	2.727
Slauson (1211)	0.079	0.927
BP (1210)	0.000	1.471
Alamo (968)	0.900	NA
Walker (1043)	0.098	2.544
Corner (918)	0.069	1.502

Unit 1210 had a time-weighted average dust reading of 0.000 for the second day in a row. The unit will be recalibrated.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Gregg Drilling on Site** - Continuing well development activities.  
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

Pipe fitters left Site, and replacement personnel are required to minimize delays in well vault completions.

The role of Foreman for the project is currently vacant following dismissal of acting Foreman, the Construction Manager's Technical Assistant.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

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Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

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Report #:056

Delivery Order #:06

Date: 10/7/05  
(Fri.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

The sewer lateral was repaired today by subcontractor. City representative provided inspection services.

Contractor personnel (TN&A) provided support as needed for completion of sewer line work, including slurry fill and surface finishing activities.

Completed concrete footings for 3 well vaults, as well as forming work on 3 other well head locations. Only 7 well heads footings remain to be completed within the Site proper.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA(mg/m3)	Max(mg/m3)
59 <sup>th</sup> (1043)	0.102	1.676
60 <sup>th</sup> (1519)	0.102	2.282
Slauson (1129)	0.085	1.141
BP (1520)	0.050	0.841
Alamo (918)	0.064	0.425
Walker(1210)	0	1.579
Corner (968)	0.148	0.512

Unit 1210 had a time-weighted average dust reading of 0.000 for the third day in a row, yet still had a reading for "Max.". Another unit will be used in its place until it is recalibrated or repaired.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sage Consultants** on Site - Surveying locations for condensate sump installations, providing elevation stakes for well areas, and delineating and staking several locations.

**Sewer Subcontractor** on Site-performed tie-in and lateral redirection.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
Pipe fitters left Site, and replacement personnel are required to minimize delays in well vault completions.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

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Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:058

Delivery Order #:06

Date: 10/10/05  
(Mon.)

Weather: Cool to Hot,  
Overcast to Sunny

Temp. (max & min):59-89

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Installation of approximately 280-feet of silt fencing along southern boundary Site bordering 60<sup>th</sup> street.

Excavation of condensate sumps DPE-A, DPE-B, DPE-C, DPE-D, VE-2, VE-3, VE-4.

Delineated excavation lines along 59th street in preparation for asphalt cutting, excavation, and layout of DPE-A 1.5" PVC vapor line to well PA-5. The asphalt and excavation along 59<sup>th</sup> street will be performed tomorrow.

Preparing well areas on Walker Street for vault installation. Preparation included excavating around well so that installed vaults will be flush with street surface grade.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)



## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m <sup>3</sup> )	Max (mg/m <sup>3</sup> )
59 <sup>th</sup> (1043)	0.102	1.676
60 <sup>th</sup> (1519)	0.102	2.282
Slauson (1129)	0.085	1.141
BP (1520)	0.050	0.841
Alamo (918)	0.064	0.425
Walker()	NA	NA
Corner (968)	0.148	0.512

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**Sage Consulting** on Site - Providing surveying and grade measurements.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
None.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P - Provided sump depth specifications for excavator.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by all on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr  
Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

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Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:059

Delivery Order #:06

Date: 10/11/05  
(Tues.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Prepared the DAB-1 well area for vault installation. Established dimensions and entry point of each line into vault, and drilled holes accordingly.

Cut concrete lines for trenching and excavation operations. Using a 1.5' bucket on the backhoe, the 59<sup>th</sup> street excavation-approximately 85-feet was completed. Began sand bedding fill along trench. At the end of the day, trench plates were used to cover excavated area and black asphalt patch was placed and compacted around each plate.

Completion of sand bedding, grading, vapor pipe installation and sand-slurry backfill to street-surface grade will be performed tomorrow, thus completing 59<sup>th</sup> street piping installation.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA(mg/m3)	Max(mg/m3)
59 <sup>th</sup> (1043)	0.168	0.466
60 <sup>th</sup> (1519)	0.184	2.341
Slauson (968)	0.221	0.374
BP (1129)	0	0.616
Alamo (1211)	0.163	0.271
Walker(918)	0.113	0.630
Corner (1520)	0.146	1.214

Dust monitor unit 1129 needs to be recalibrated, as it was recording 0 mg/m<sup>3</sup> dust as a time-weighted average.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-During Tailgate meeting QC Engineer listed all needed materials and grading requirements to complete the vapor line installation to well PA-5.

I- Was present and directed all excavation and initial grading. Directed sand fill and bedding preparation. Final grading and pipeline layout will be completed tomorrow.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

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Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:060

Delivery Order #:06

Date: 10/12/05  
(Wed.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Construction Manager not on Site today - QC Engineer and Project Engineer directing work activities. Work along 59<sup>th</sup> street was continued and completed today. Activities performed include preparation of bulkheads, completed sand bedding, grading, vapor pipe installation and sand-slurry backfill to street-surface grade. Performed smoothing and surface finishing of the slurry fill. At the end of the day, trench plates were used to cover and protect the finished slurry while it cures.

The DAB-1 well vault was installed and DAB-3 area was prepared for vault installation. Additional labor personnel are being trained so that two dedicated teams can be concurrently installing well vaults.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m <sup>3</sup> )	Max (mg/m <sup>3</sup> )
59 <sup>th</sup> (1043)	0.263	0.488
60 <sup>th</sup> (1519)	0.270	3.095
Slauson (968)	0.274	0.204
BP (1519)	0.281	2.485
Alamo (918)	0.154	0.411
Walker(1129)	NA	NA
Corner (1520)	0.253	3.943

Dust monitor unit 1129 needs to be recalibrated, as it was recording 0 mg/m<sup>3</sup> dust as a time-weighted average.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
None.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P - Conducted Daily Tailgate meeting and outlined final grading requirements and vapor line installation procedures along 59<sup>th</sup> street and to well PA-5.

I - Throughout day, guided work along 59<sup>th</sup> street, including sand fill level, slope, and piping layout. Inspected solvent and cement application and joining of each fitting. Work was performed according to specifications, with each joint inserted to full socket depth and primer and cement applied properly. Satisfactory work completed.

F - Re-inspected all joints and, using a level, verified that final sloping of the pipe was towards the Treatment Compound prior to slurry backfill. Satisfactory work completed.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr  
Contractor's designated quality control representative



### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:061

Delivery Order #:06

Date: 10/13/05  
(Thurs.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued well vault installation preparations along Walker street.  
Cut approximately 4-inches of pavement at DA/DB-2 for proper placement of vault over well.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59<sup>th</sup> and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 <sup>th</sup> (1043)	0.263	0.488
60 <sup>th</sup> (1519)	0.270	3.095
Slauson (968)	0.274	0.204
BP (1519)	0.281	2.485
Alamo (918)	0.154	0.411
Corner (1520)	0.253	3.943

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

\_\_\_\_\_  
Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:062

Delivery Order #:06

Date: 10/14/05  
(Fri.)

Weather: Cool to Warm,  
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Cleared well areas DAB-4,5,6,7 of drill cuttings, grout, and debris in preparation for vault placement at these locations. These areas were cleared before noon. Removed soil was placed into loader bucket and stockpiled on Site.

At noon, long angle irons that were needed to continue vault work on Walker street were delivered and from these, a pair of 8'-length irons were cut. These were used immediately for continued well vault installation work along Walker street.

Construction manager directed layout requirements for electrical lines. QC Engineer prepared a drawing indicating required spacing and proper layout of electrical lines into the vaults. The drawing will be distributed among crew leads on Monday.

Dust monitors 1129 and 1210 were recalibrated.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m <sup>3</sup> )	Max (mg/m <sup>3</sup> )
60 <sup>th</sup> (1043)	0.146	6.548
59 <sup>th</sup> (968)	0.042	1.046
Slauson (918)	0.024	3.417
BP (1519)	0.031	3.705
Alamo (1210)	0.022	2.186
Corner (1520)	0.051	13.09

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Equipment repairs. The Partner Saw draw cord broke and had to be repaired. Minor delays also caused due to other equipment problems. Additional C-clamps, hole saws, and other tools are needed so that crews performing well vault installations don't have to share or wait for tools.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P - QC Engineer conducted Daily Tailgate meeting with all personnel. Produced design documentation indicating proper placement of electrical lines per Construction Manager specifications.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr  
Contractor's designated quality control representative

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:063

Delivery Order #:06

Date: 10/17/05  
(Mon.)

Weather: Cool, Scattered  
showers and thunderstorms

Temp. (max & min):59-75

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

DA/DB-2 and DA/DB-3 vaults were readied for installation. The DA-6 well vault was completed Saturday and the DB-6 vault was completed today. Additional tools-C-Clamps, hole saws, web sling-were ordered and brought on Site so that delays formerly caused by having to share the same tools could be avoided.

UV Oxidation "Bench Test" samples were collected from six wells: DAB-2, DA-4, DB-4, DA-11, DB-11, PC-5. Samples were placed in coolers packed with ice and were shipped under chain-of-custody command to Purifics ES Inc. for laboratory analysis.

Lightning and scattered thunderstorms began late in the morning. Work was on-again, off-again, with several spurts of hard rain. Productivity was suffering and mud was accumulating on Site, preventing efficient work. The weather forecast predicted continuing rain throughout the rest of the day until tomorrow - thus, work was called off for the rest of the day, and a half-day of work was performed.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m <sup>3</sup> )	Max (mg/m <sup>3</sup> )
59 <sup>th</sup> (1043)	0.102	1.676
60 <sup>th</sup> (1519)	0.102	2.282
Slauson (1129)	0.085	1.141
BP (1520)	0.050	0.841
Alamo (918)	0.064	0.425
Walker()	NA	NA
Corner (968)	0.148	0.512

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling developing well DAB-2. Well DAB-2 is the well that was raised immediately following the lateral sewer line repair on 10/7/05.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
Rain.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

**Conducted daily tailgate meeting with crew, crew designations, etc. for day.**

P-Discussed focus of well vault installation along Walker street. The curb should be used as a reference point so that the vaults will be uniform in appearance. Provided drawing to crew indicating design layout for electrical line installations.

I- Providing ongoing direction and support to crews performing vault installations. Indicated alignment of lines and entry-points into vaults as needed.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by all on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr  
Contractor's designated quality control representative



### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:063

Delivery Order #:06

Date: 10/18/05  
(Tues).

Weather: Cool, Scattered  
showers and thunderstorms

Temp. (max & min):59-75

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Rain day. Skeleton crew of 5 laborers, working a partial day only.  
Commenced construction of condensate sump, which will be located at the West Trunk/DAB-8 intersection, per design of Project Engineer and QC Engineer, with input and approval from Construction Manager.

Construction of the sump began today, and the completed portion was placed at the install location in the Site. The sump base consists of a capped 3-foot section of 12"-diameter PVC piping, connected 12-inch by 4-inch PVC reducer fitting. The sump will collect condensate from vapor line VE-2.

The sump will utilize two 6-inch "Flo-Safe" saddles, one of which will be attached to the top and the other to the bottom of the 6" VE-2 vapor line; and two 4-inch saddles, which will be attached to the sump. A valved condensate inlet line and the air return line will run between the vapor piping saddles and the sump saddles. Plumbing of the saddles and lines to the sump, and completion of the sump is anticipated for Thursday, as all crew will be working on Walker street tomorrow.

Erosion control measures were checked and documented.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

**None.**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
Rain.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Designed condensate sump that will be installed along the West Trench trunk, at the lateral to DAB-8.

I- With labor crew, indicated design rationale and layout of piping where sump is to be installed. Construction manager provided input and explained procedures for constructing sump per design.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr  
Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:064

Delivery Order #:06

Date: 10/19/05  
(Wed).

Weather: Cool, Scattered  
showers and thunderstorms

Temp. (max & min):59-75

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Installed well vaults and mixed and poured concrete footings for Walker Street wells DA/DB-2, and DA-3.

The stub-ups of stainless steel wells DA/DB-11 were cut/lowered to the proper height in preparation for plumbing and vault installation.

Tomorrow, PIMA will be utilizing Walker Street for delivery of the Park restroom facility. Construction Manager directed the crew to ensure the street was very clean, removing all scrap work materials, dirt and asphalt debris. Installation of the DB-3 well vault and footing will continue on Friday, thus completing all deep-zone well installations on Walker, although vaults for perched-zone wells PA-3, PA-4, and PA-5, have not yet been installed.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-During tailgate meeting, stressed that crew should be cautious when lowering vaults and working in well areas to avoid hitting or damaging piping. Also reiterated importance of dry-fitting to avoid time-consuming adjustments in hole cutting or plumbing.

I-Observed use of wrong glue for air compress line during plumbing into vaults. The glued fitting was cut off and removed and a new fitting was fastened onto the line using the proper glue and gluing techniques. Also reminded crew member that the insertion process for ABS line differs from that of standard PVC in that insertion should not be followed by any twisting action.

I-Observed crewmember using the same brush for both the solvent and cement when gluing the ABS line. Directed crewmember to get a separate brush for each.

I-Observed misalignment of vault relative to piping. QC Engineer directed crew to adjust the vault and dry fit the piping assembly to ensure proper alignment of plumbing with the vault holes prior to placement of concrete footing, thus preventing having to recut the vault or adjust the lines later. With the adjustment made, plumbing was then completed correctly and the concrete footing was poured.

F-Together with Construction Manager, ensured that concrete footings were sufficiently set prior to removal of supporting angle irons and placement of trench plate covers.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr  
Contractor's designated quality control representative

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:065

Delivery Order #:06

Date: 10/20/05  
(Thurs).

Weather: Cool to Warm

Temp. (max & min):59-79

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed plumbing to and installation of the condensate sump which will service the VE-2 vapor line, located where the lateral to DAB-8 ties into the main West Trench trunk. Two holes were drilled into both the VE-2 vapor line and the sump - one hole for the condensate drip line and one for the air return line. Tapping saddles were then installed over the drilled holes; 6-inch saddles for the 6-inch vapor line, and 4-inch saddles for the neck of the sump. After the saddles were installed, 3/4-inch PVC lines were installed between the vapor saddles and the sump saddles, thus connecting the condensate drip and air return lines to the sump. Approximately 2-feet of sand fill was placed into the sump area and compacted with a vibra-plate. Gravel fill was then shoveled around the sump area, covering the saddles and the ¾" piping to the sump. Geofabric was placed atop the gravel followed by native fill to near-surface grade. As-built installation was documented by QC Engineer.

Two vaults, DA/DB-8, were prepared for installation. Vault preparation performed today included cutting back the lateral piping to make room for vault placement, setting the vaults on the concrete footers, laying out final plumbing assembly into vault, and marking cut areas in each vault.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m <sup>3</sup> )	Max (mg/m <sup>3</sup> )
60 <sup>th</sup> (1519)	0.198	8.613
59 <sup>th</sup> (1210)	0.159	0.954
Slauson (1043)	0.220	1.261
BP (918)	0.085	0.153
Alamo (1211)	0.123	0.260
Corner (968)	0.146	5.012

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

I- Ongoing observation and direction for sump installation.  
Verified proper alignment of saddles and tapped holes.  
Ensured backfilling of sump area performed as directed by  
Construction Manager, with sand and gravel fill, geofabric  
placed atop fill gravel, and finally native soil fill.

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for on-Site  
personnel, covering general H&S, PPE, and Site hazards. Daily  
tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT  
I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY  
THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL  
MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND  
SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr  
Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: DACA45-00-D-0006

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:066

Delivery Order #:06

Date: 10/21/05  
(Friday)

Weather: Cool to Warm

Temp. (max & min):59-79

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Dug out hole for well vault, drill holes and prep lines for DAB-3. Mechanical excavation could not be performed because of the proximity to piping and conduit. Welded on 2 steel flanges to DA-11 and DB-11. Additional hand digging was performed in Park area around wells where vaults need to be installed.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59<sup>th</sup> and Walker (Corner)
- 7) Walker Avenue (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 <sup>th</sup> (1519)	0.354	1.823
59 <sup>th</sup> (918)	0.169	1.795
Slauson (968)	0.241	0.404
BP (1043)	0.392	0.743
Alamo (1211)	0.280	0.624
Corner (1210)	0.320	6.435
Walker (1520)	0.342	1.942



**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I- Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:067

Delivery Order #:06

Date: 10/22/05  
(Saturday)

Weather: Cool

Temp. (max & min):60-65

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Welded flanges onto wells DA-4, DB-4, DA-10, DB-10. Two crews continued hand digging around wells where vaults are to be installed. Mechanical excavation could not be performed because of the proximity to piping and conduit. Skip loader was used to remove accumulated soil and distribute in low elevations areas north of the treatment compound.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59<sup>th</sup> and Walker (Corner)
- 7) Walker Avenue (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 <sup>th</sup> (1519)	N/A	N/A
59 <sup>th</sup> (918)	N/A	N/A
Slauson (968)	N/A	N/A
BP (1043)	N/A	N/A
Alamo (1211)	N/A	N/A
Corner (1210)	N/A	N/A
Walker (1520)	N/A	N/A

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:068

Delivery Order #:06

Date: 10/24/05  
(Thurs).

Weather: Cool to warm

Temp. (max & min):59-70

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Two vaults, DAB-2 and DAB-3 were installed today. Vault installation tasks included cutting back the lateral piping to make room for vault placement, setting the vaults on the concrete footers, laying out final plumbing assembly into vault, and marking cut areas in each vault. Traffic delineators (cones) were used in place of traffic control personnel to work in 60<sup>th</sup> St. There was light traffic and no delays or incidents observed. Also cut holes through DA/DB-8 vaults.

It was noted that DA/DB-4 lie at the two o'clock position of the 59<sup>th</sup> St. traffic circle and will need to be set according to the side walk grade. Pima Corp. asked for the vault holes to be backfilled so they could set curb nearby. Instead, plan to ask Pima to install the sidewalk so the vaults can be set flush to final surface.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60<sup>th</sup> Street Perimeter (60th unit);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59<sup>th</sup> and Walker (Corner)

## RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA(mg/m3)	Max(mg/m3)
60 <sup>th</sup> (1519)	0.247	2.883
59 <sup>th</sup> (918)	0.057	0.070
Slauson (1043)	0.300	0.619
BP (968)	0.159	0.291
Alamo (1211)	0.175	0.542
Corner (1210)	0.187	0.734

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:  
None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I- Ongoing observation and inspection of well vault installation and pouring of concrete footers. Verified proper footer support, alignment with final grade, incoming piping, and drainage.

P- Inspection of grade stakes marked at DA/DB-4 for aligning well vaults with future sidewalk. Will advise Pima to pour sidewalk first so that vault can be set level with it.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

**Safety Meetings:**

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

John Wingate  
Contractor's designated quality control representative

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT**

Contractor's Name: TN&amp;Associates

Contract Number: **DACA45-00-D-0006**

Site Name &amp; Location: Pemaco; Maywood, CA

**INSTRUCTIONS**

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:069

Delivery Order #:06

Date: 10/25/05  
(Tuesday)

Weather: Cool

Temp. (max &amp; min):58-69

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Well vault footers were poured, vault was installed, wellhead plumbing was completed for PA-5. Plumbing lines into the vaults for DA-8 and DB-8 were completed. Poured concrete footers for DA-4 and DB-4. Skip loader (Nations Rent) and backhoe (United Rental) were cleaned and returned. One tripod was cleaned and returned to Lewis and Lewis.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) Walker Avenue (Walker);
- 2) Along fence line bordering 59<sup>th</sup> street, (59<sup>th</sup> unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59<sup>th</sup> and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA(mg/m3)	Max(mg/m3)
59 <sup>th</sup> (1211)	0.037	0.190
Slauson (1043)	0.179	1.206
BP (968)	0.173	0.585
Alamo (918)	0.023	0.081
Corner (1210)	0.040	5.568
Walker (1520)	0.063	1.577

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards.  
Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative



RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: TN&Associates		
Contract Number: <b>DACA45-00-D-0006</b>		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #:070	Delivery Order #:06	Date: 10/26/05 (Wednesday)
Weather: Cool	Temp. (max & min):55-69	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site (include a complete description):</p> <p style="padding-left: 40px;">Prepare well vault DAB-3 Drill holes and Prep lines coming into Vault, Pore Concrete Footer on PA-5 on 59<sup>th</sup> Street. Install Vaults for DA-4 and DB-4, Still need to run lines into Vaults.</p> <p style="padding-left: 40px;">Dust monitoring was discontinued today since trench backfilling was completed on 10/12/05 and earthwork is no longer being performed. Dust data review since 10/12-05 indicates there are no dust issues. Returned 5 PDRs - #918, 968, 1043, 1210, 1211, and 2 PIDs - #196, 292 to Geotech (rentor).</p> <p style="padding-left: 40px;">Dust monitoring (via PDR) at two locations and air monitoring via (PID) will continue to be performed by the City of Maywood.</p>		
<p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p style="padding-left: 40px;"><u>Subcontractors:</u></p> <p style="padding-left: 40px;">None.</p>		
<p>3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.</p> <p><b>[PROVIDED IN SEPARATE BINDER]</b></p>		
<p>4. On-site conditions which resulted in delayed progress:</p> <p style="padding-left: 40px;">None.</p>		

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:071

Delivery Order #:06

Date: 10/27/05  
(Thursday)

Weather: Cool

Temp. (max & min):56-68

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Poured footers for Well Vaults DAB-4 and DAB-5 on 60<sup>th</sup> Street. Prepared vault holes and vaults for DAB-6 and DAB-7 on 60<sup>th</sup> street for concrete footers to be poured. Prepared traffic control measures to block off all Road areas where concrete will be poured for all vaults in Roads on 10-28-05.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1519)	0.123	0.698
Alamo (1520)	0.122	0.823

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.**

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa  
Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:072

Delivery Order #:06

Date: 10/28/05  
(Friday)

Weather: Cool

Temp. (max & min):55-69

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Prepare well vaults on 60<sup>th</sup> street, Walker Ave. and 59<sup>th</sup> Street for concrete to be poured today, remove all 21 trench plates, remove and clean roads of asphalt cold patch, apply concrete to asphalt adhesive, fill in void areas around all vaults in roads with crushed misc. Base to minus 12" to 18" from grade, poured concrete to grade and finish all but DAB-6 which will be completed on 10-31-05, 2 well completions were vandalized and had to be refinished then 2 TN&A staff Protected Well completions until concrete was cured enough to leave site. Custom Flanges for steel wells are fabricated and will be installed after painting.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.061	0.432
Alamo (1519)	0.193	0.228

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

OMT Security hired as Flag Men for road work (4 Persons , 2 of TN&A Staff called in to Assist with concrete pore,

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

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Sam Serpa  
Contractor's designated quality control representative

### RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

#### INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:073

Delivery Order #:06

Date: 10/31/05  
(Monday)

Weather: Cool to Warm

Temp. (max & min):59-86

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Plumb lines into vault and pour footer for DAB-6.  
Plumb lines into DA-4 and DB-4 into well Vault. Hand digging required to clear lines for plumbing.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA(mg/m3)	Max(mg/m3)
BP (1520)	0.036	0.790
Alamo (1519)	0.002	0.132

**RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

**[PROVIDED IN SEPARATE BINDER]**

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards.  
Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa  
Contractor's designated quality control representative